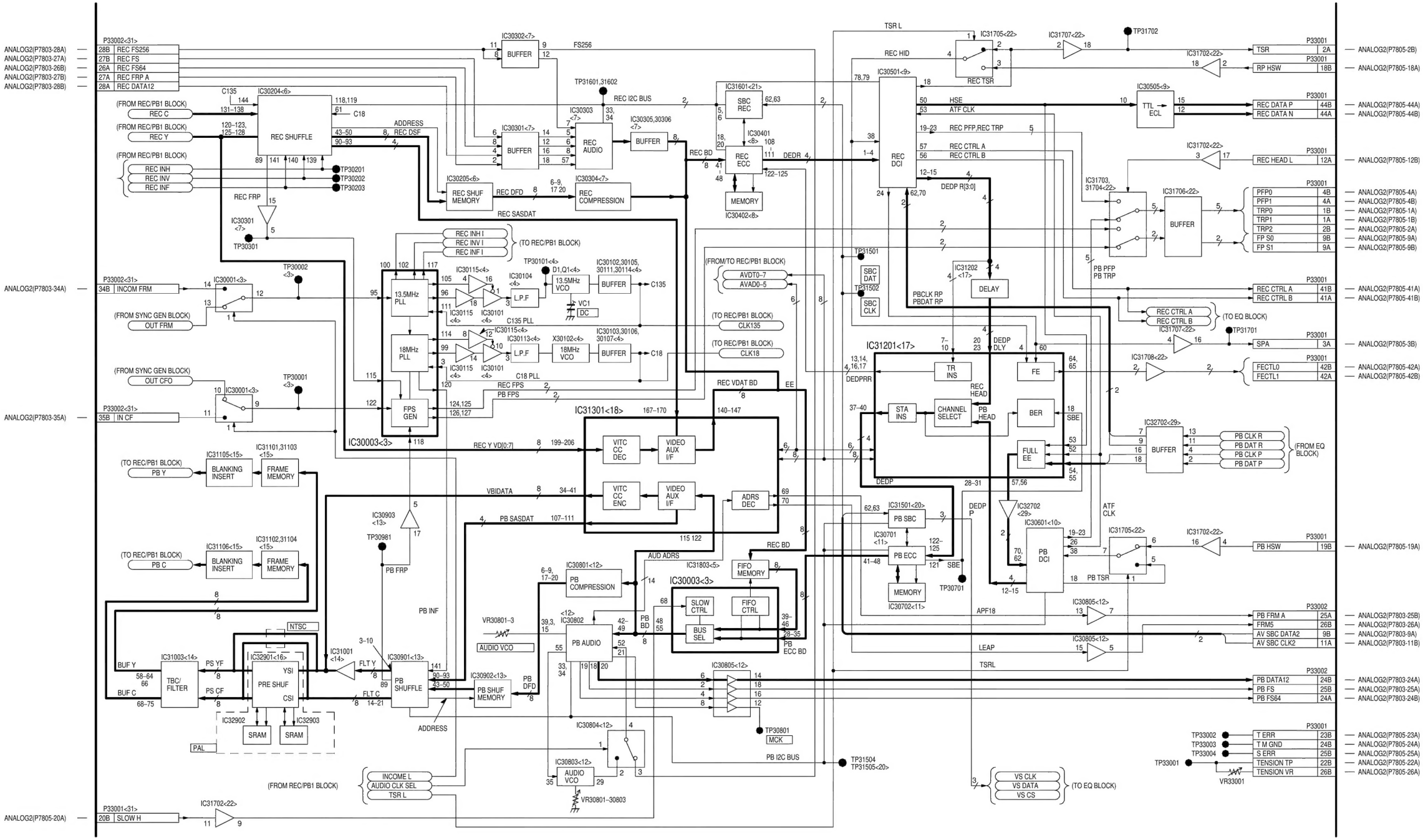
P33002<31>
28B REC FS256
27B REC FS
26A REC FS64
27A REC FRP A
28A REC DATA12
ANALOG2(P7803-28A)
ANALOG2(P7803-27A)
ANALOG2(P7803-26B)
ANALOG2(P7803-27B)
ANALOG2(P7803-28B)
IC30302<7>
BUFFER
FS256
TP31601,31602
REC I2C BUS
IC30204<6>
REC SHUFFLE
C135
C18
ADDRESS
REC DSF
IC30303 <7>
REC AUDIO
IC30305,30306 <7>
BUFFER
IC30301<7>
BUFFER
(FROM REC/PB1 BLOCK)
REC C
REC Y
REC INH
REC INV
REC INF
TP30201
TP30202
TP30203
REC FRP
IC30301 <7>
TP30301
IC30205<6>
REC SHUF MEMORY
REC DFD
IC30304<7>
REC COMPRESSION
REC SASDAT
IC31601<21>
SBC REC
IC30401 <8>
REC ECC
MEMORY
IC30402<8>
REC BD
DEDR
IC30501<9>
REC DCI
REC HID
REC TSR
IC31705<22>
IC31707<22>
TP31702
IC31702<22>
TSR L
P33001
TSR 2A
RP HSW 18B
ANALOG2(P7805-2B)
ANALOG2(P7805-18A)
IC30505<9>
TTL ECL
HSE
ATF CLK
REC PFP,REC TRP
REC CTRL A
REC CTRL B
REC DATA P 44B
REC DATA N 44A
ANALOG2(P7805-44A)
ANALOG2(P7805-44B)
IC31702<22>
REC HEAD L 12A
ANALOG2(P7805-12B)
DEDP R[3:0]
IC31703, 31704<22>
IC31706<22>
BUFFER
PFP0 4B
PFP1 4A
TRP0 1B
TRP1 1A
TRP2 2B
FP S0 9B
FP S1 9A
ANALOG2(P7805-4A)
ANALOG2(P7805-4B)
ANALOG2(P7805-1A)
ANALOG2(P7805-1B)
ANALOG2(P7805-2A)
ANALOG2(P7805-9A)
ANALOG2(P7805-9B)
PB PFP
PB TRP
TP31501
SBC DAT
TP31502
SBC CLK
IC31202 <17>
DELAY
PBCLK RP
PBDAT RP
REC CTRL A 41B
REC CTRL B 41A
ANALOG2(P7805-41A)
ANALOG2(P7805-41B)
REC CTRL A
REC CTRL B
(TO EQ BLOCK)
IC31707<22>
TP31701
SPA 3A
ANALOG2(P7805-3B)
IC31708<22>
FECTL0 42B
FECTL1 42A
ANALOG2(P7805-42A)
ANALOG2(P7805-42B)
IC31201<17>
DEDP DLY
TR INS
FE
REC HEAD
STA INS
CHANNEL SELECT
PB HEAD
BER
FULL EE
DEDPRR
DEDP
DEDP P
ATF CLK
IC32702<29>
BUFFER
PB CLK R
PB DAT R
PB CLK P
PB DAT P
(FROM EQ BLOCK)
IC32702 <29>
IC30601<10>
PB DCI
IC31501<20>
PB SBC
PB ECC
MEMORY
IC30701 <11>
IC30702<11>
TP30701
SBE
PB TSR
IC31705<22>
IC31702<22>
PB HSW 19B
ANALOG2(P7805-19A)
IC30805<12>
APF18
LEAP
TSRL
PB FRM A 25A
FRM5 26B
AV SBC DATA2 9B
AV SBC CLK2 11A
ANALOG2(P7803-25B)
ANALOG2(P7803-26A)
ANALOG2(P7803-9A)
ANALOG2(P7803-11B)
PB DATA12 24B
PB FS 25B
PB FS64 24A
ANALOG2(P7803-24A)
ANALOG2(P7803-25A)
ANALOG2(P7803-24B)
P33002<31>
34B INCOM FRM
ANALOG2(P7803-34A)
IC30001<3>
(FROM SYNC GEN BLOCK)
OUT FRM
TP30002 <3>
13.5MHz PLL
IC30115<4>
IC30101 <4>
IC30104 <4>
L.P.F
TP30101<4>
D1,Q1<4>
13.5MHz VCO
VC1
DC
IC30102,30105, 30111,30114<4>
BUFFER
C135
C135 PLL
18MHz PLL
IC30113<4>
X30102<4>
18MHz VCO
IC30103,30106, 30107<4>
C18
C18 PLL
(FROM SYNC GEN BLOCK)
OUT CFO
TP30001 <3>
P33002<31>
35B IN CF
ANALOG2(P7803-35A)
IC30001<3>
FPS GEN
REC FPS
PB FPS
124,125
126,127
IC30003<3>
REC Y VD[0:7]
199–206
IC31301<18>
167–170
VITC CC DEC
VIDEO AUX I/F
VITC CC ENC
VIDEO AUX I/F
VBIDATA
34–41
PB SASDAT
107–111
ADRS DEC
REC VDAT BD
140–147
EE
REC BD
AUD ADRS
IC31803<5>
FIFO MEMORY
IC30801<12>
PB COMPRESSION
IC30003<3>
SLOW CTRL
FIFO CTRL
BUS SEL
PB BD
PB ECC BD
PB AUDIO
<12> IC30802
VR30801–3
AUDIO VCO
IC30902<13>
PB SHUF MEMORY
PB DFD
IC30804<12>
IC30803<12>
AUDIO VCO
VR30801–30803
PB I2C BUS
TP31504
TP31505<20>
TP30801
MCK
(TO REC/PB1 BLOCK)
PB Y
PB C
IC31105<15>
IC31106<15>
BLANKING INSERT
IC31101,31103 <15>
IC31102,31104 <15>
FRAME MEMORY
IC30903 <13>
TP30981
PB FRP
PB INF
NTSC
BUF Y
BUF C
58–64 66
68–75
TBC/ FILTER
PS YF
PS CF
IC32901<16>
PRE SHUF
YSI
CSI
IC31001 <14>
FLT Y
FLT C
IC30901<13>
PB SHUFFLE
IC32902
IC32903
SRAM
SRAM
PAL
ADDRESS
(FROM REC/PB1 BLOCK)
INCOME L
AUDIO CLK SEL
TSR L
(FROM/TO REC/PB1 BLOCK)
AVDT0–7
AVAD0–5
(TO REC/PB1 BLOCK)
CLK135
CLK18
REC VD[0:7]
REC VDAT
REC FPS
REC DFD
REC SASDAT
REC INH I
REC INV I
REC INF I
(TO REC/PB1 BLOCK)
VS CLK
VS DATA
VS CS
(TO EQ BLOCK)
P33001
T ERR 23B
T M GND 24B
S ERR 25B
TENSION TP 22B
TENSION VR 26B
TP33002
TP33003
TP33004
TP33001
VR33001
ANALOG2(P7805-23A)
ANALOG2(P7805-24A)
ANALOG2(P7805-25A)
ANALOG2(P7805-22A)
ANALOG2(P7805-26A)
P33001<31>
20B SLOW H
ANALOG2(P7805-20A)
IC31702<22>